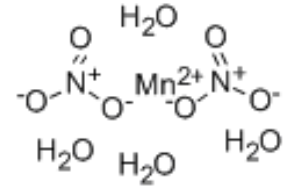


Specification Sheet

Product No: M964589
 Product Name: Manganese(II) nitrate tetrahydrate
 CAS: 20694-39-7
 Formula: $MnN_2O_6 \cdot 4H_2O$
 Formula Weight: 251.01
 Specification: for analysis
 Version: 2025-10-17



Test	Specification	
	Min.	Max.
APPEARANCE	Pink Crystals or Liquid	
Titration Complexometric	97.5%	100%
CHLORIDE (CL)	0	0.005%
Sulfate (SO4)	0	0.005%
Ammonium (NH4)	0	0.05%
CALCIUM (CA)	0	0.005%
Cadmium (Cd)	0	0.0005%
COPPER (CU)	0	0.0005%
Iron (Fe)	0	0.001%
POTASSIUM (K)	0	0.01%
Magnesium (Mg)	0	0.005%
SODIUM (NA)	0	0.05%
NICKEL (NI)	0	0.002%
Lead (Pb)	0	0.001%
ZINC (ZN)	0	0.005%
Insoluble matter	$\leq 0.005\%$ (in water)	
Infrared Spectrum	Conforms to Structure	
ICP	Conforms to Structure	
NOTE:	This product is low melting point solid,may change state in different environments (solid, liquid or semi-solid)	